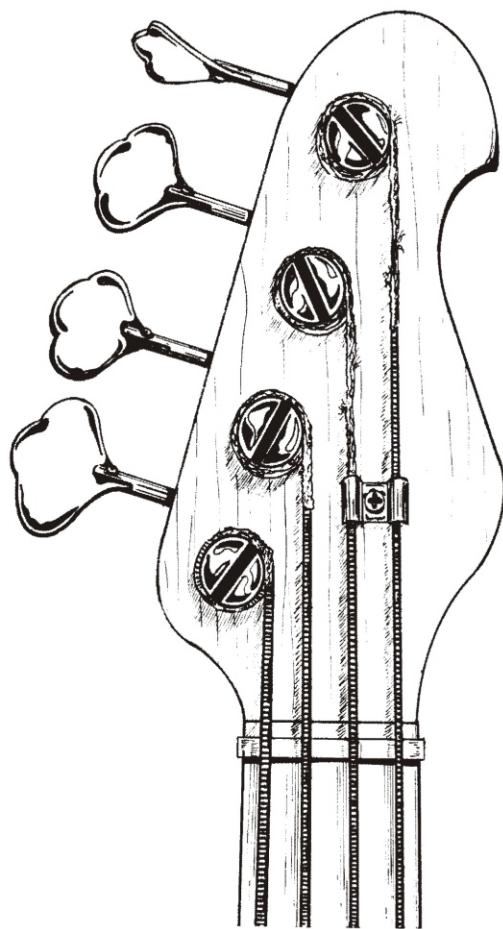


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Scales and Arpeggios

Absolute Beginners



By J.P. Dias

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To Paula

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Introduction

The purpose of this book is to help beginner bassist to find the easiest way to play scales, triads and arpeggios.

All the examples are written in the key of C in order to make easier the scale comparison.

Most scales can be played in more than two positions, so that I would suggest to find all possible roots and play the same fingering showed, also play them in different keys.

This book is not intended to be a method and I strongly recommend to find a qualified teacher to help you assimilate the information on this book.

Have Fun

Basics of Reading Music

The fundamentals of music are pitch and rhythm which are placed in a grid of five lines and four spaces called Staff. Bass Players Read Bass Clef. The symbol of the Bass Clef is derived from the old German way of writing “F”. The two dots on the right of the bass clef symbol surround the line on which “F” pitch is written.

	E	F	G	A	B	C	D	E	F	G	A	B	C
T													
A							0	2	3	0	2	4	5
B	0	1	3	0	2	3							

The notes above are all natural however any of this notes can be raised or lowered a half step by placing a accidental, sharp (#) or flat (b) right before it. When an accidental occurs, it applies to the whole measure unless it is cancelled out with another accidental.

Sharp (#) Raises a note one half step.

Flat (b) Lowers a notes one half step.

Natural (n) Cancells an accidental previously used.

	F# / Gb	G# / Ab	A# / Bb	C# / Db	D# / Eb	F# / Gb	G# / Ab	A# / Bb	C# / Db
T									
A					1 1	4 4	1 1	3 3	6 6
B	2 2	4 4	1 1	4 4					

Note: The distance between *B* and *C* and *E* and *F* is a half step, that’s way there’s no # or b in between those notes.

Major Modes

C Ionian Scale

C

Cmaj7

Fingering

2 4 1 2 4 1 3 4 2 1 4 4 2 1 4 3

T A B

3 5 2 3 5 2 4 5 3 2 5 5 3 2 5 4

Scale

Triad

Arpeggio

C Ionian

3rd Fret

C

3rd Fret

Cmaj7

3rd Fret

C Ionian

8th Fret

C

8th Fret

Cmaj7

8th Fret

C Ionian Scale (Imaj7)

Exercise 1

2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 3 4 1 3 4 2

T
A
B
3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 4 5 2 4 5 3

Exercise 2

4 3 1 4 3 1 4 2 1 4 2 1 4 2 1 4 2 1 4 2 1 4 2 1 2

T
A
B
5 4 2 5 4 2 5 3 2 5 3 2 5 3 2 5 3 2 5 3 2 5 3 2 3

Exercise 3

2 1 4 2 1 4 2 1 4 2 1 4 3 1 4 3 4

T
A
B
3 2 5 3 2 5 3 2 5 3 2 5 4 2 5 4 5

Exercise 4

3 4 1 3 4 1 2 4 1 2 4 1 2 4 1 2

T
A
B
4 5 2 4 5 2 3 5 2 3 5 2 3 5 2 3

Exercise 5

2 1 4 2 1 4 2 1 4 3 1 4 1 4 2 2 1 3 4 1 2 4 1 2 4 1 2 4 1 2

T
A
B
2 3 2 5 3 2 5 4 2 5 4 7 5 5 2 4 5 2 3 5 2 3 2 5 3 5 2 3

Major Modes

D Dorian Scale

D

Dm7

Fingering

Scale

Triad

Arpeggio

D Dorian

5th Fret

Dm

5th Fret

Dm7

5th Fret

D Dorian

10th Fret

Dm

10th Fret

Dm7

10th Fret

D Dorian Scale (IIm7)

Exercise 1

Exercise 1: D Dorian Scale (IIm7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The second measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The third measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The fourth measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The fingering is: 1 3 4 1 3 4 1 3, 4 1 4 1 2 4 1 2, 4 1 2 4, 1. The tablature is: 5 7 3 5 7 3 5 7, 3 5 7 4 5 7 4 5, 7 4 5 7, 5.

Exercise 2

Exercise 2: D Dorian Scale (IIm7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The second measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The third measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The fourth measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The fingering is: 4 2 1 4 2 1 4 2, 1 4 1 4 3 1 4 3, 1 4 3 1 4 3 1 4, 1. The tablature is: 7 5 4 7 5 4 7 5, 4 7 5 3 7 5 3 7, 5 8 7 5 8 7 5 8, 5.

Exercise 3

Exercise 3: D Dorian Scale (IIm7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The second measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The third measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The fourth measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The fingering is: 1 4 3 1 4 3 1 4, 3 2 1 4 2 1 4 2, 4. The tablature is: 5 8 7 5 8 7 5 8, 7 5 4 7 5 4 7 5, 7.

Exercise 4

Exercise 4: D Dorian Scale (IIm7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The second measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The third measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The fourth measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The fingering is: 2 4 1 2 4 1 2 3, 4 1 3 4 1 3 4 1. The tablature is: 5 7 4 5 7 4 5 7, 8 5 7 8 5 7 8 5.

Exercise 5

Exercise 5: D Dorian Scale (IIm7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The second measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The third measure contains the ascending scale: D4, E4, F4, G4, A4, B4, C5, D5. The fourth measure contains the descending scale: D5, C5, B4, A4, G4, F4, E4, D4. The fingering is: 1 4 3 1 4 3 2 1, 4 2 1 4 1 4 2, 2 1 2 4 1 2 3 4, 1 3 4 1 3 4 1. The tablature is: 5 8 7 5 8 7 5 4, 7 5 4 7 5 9 7, 7 4 5 7 4 5 7, 5 7 8 5 7 8 5.

Major Modes

E Phrygian Scale

E

Em7

Fingering

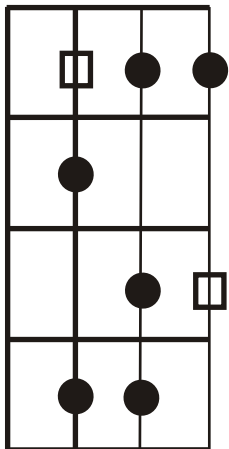
Scale

Triad

Arpeggio

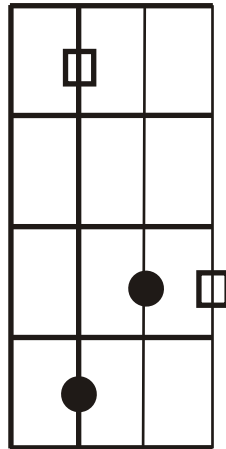
E Phrygian

7th Fret



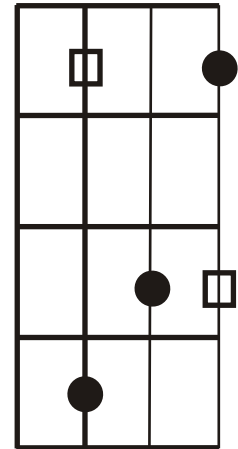
Em

7th Fret



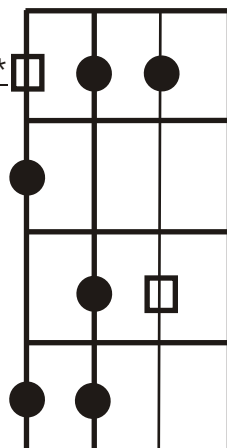
Em7

7th Fret



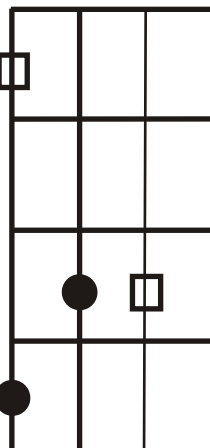
E Phrygian

12th Fret*



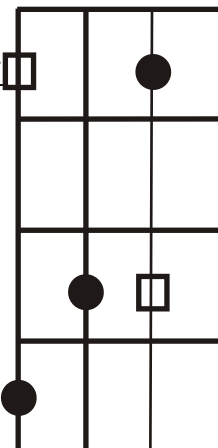
Em

12th Fret*



Em7

12th Fret*



*This Scale, Triad and Arpeggio could be played one 8^{va} Lower Starting from E open String

E Phrygian Scale (III m7)

Exercise 1

Exercise 1: E Phrygian Scale (III m7) in bass clef, 4/4 time. The exercise consists of four measures. The first three measures contain eighth notes, and the fourth measure contains a whole note. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated by dots on the staff lines.

Measure 1: 1 2 4 1 2 4 1 3
Measure 2: 4 1 3 4 1 3 4 1
Measure 3: 3 4 1 3
Measure 4: 1

Tapping (T) and Bending (B) techniques are indicated by dots on the staff lines.

Exercise 2

Exercise 2: E Phrygian Scale (III m7) in bass clef, 4/4 time. The exercise consists of four measures. The first three measures contain eighth notes, and the fourth measure contains a whole note. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated by dots on the staff lines.

Measure 1: 3 1 4 3 1 4 3 1
Measure 2: 4 3 1 4 3 1 4 2
Measure 3: 1 4 2 1 4 2 1 4
Measure 4: 1

Tapping (T) and Bending (B) techniques are indicated by dots on the staff lines.

Exercise 3

Exercise 3: E Phrygian Scale (III m7) in bass clef, 4/4 time. The exercise consists of four measures. The first three measures contain eighth notes, and the fourth measure contains a whole note. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated by dots on the staff lines.

Measure 1: 1 4 2 1 4 2 1 4
Measure 2: 3 1 4 3 1 4 3 1
Measure 3: 3
Measure 4: 3

Tapping (T) and Bending (B) techniques are indicated by dots on the staff lines.

Exercise 4

Exercise 4: E Phrygian Scale (III m7) in bass clef, 4/4 time. The exercise consists of four measures. The first three measures contain eighth notes, and the fourth measure contains a whole note. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated by dots on the staff lines.

Measure 1: 1 3 4 1 3 4 1 3
Measure 2: 4 1 2 4 1 2 4 1
Measure 3: 4 1 2 4 1
Measure 4: 1

Tapping (T) and Bending (B) techniques are indicated by dots on the staff lines.

Exercise 5

Exercise 5: E Phrygian Scale (III m7) in bass clef, 4/4 time. The exercise consists of four measures. The first three measures contain eighth notes, and the fourth measure contains a whole note. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated by dots on the staff lines.

Measure 1: 1 4 2 1 4 3 1 4
Measure 2: 3 1 4 3 1 4 3
Measure 3: 3 4 1 3 4 1 3 4
Measure 4: 1 2 4 1 2 4

Tapping (T) and Bending (B) techniques are indicated by dots on the staff lines.

Major Modes

F Lydian Scale **F** **F maj7**

Fingering: 2 4 1 3 4 1 3 4 2 1 4 4 2 1 4 3

T: 5 7 9 5 7 9 10 5 10 5 9

A: 8 8 7 8 7

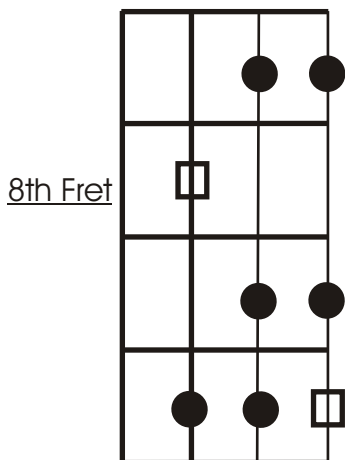
B: 8 8 7 8 7

Scale

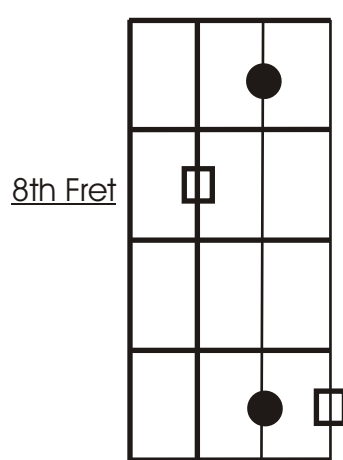
Triad

Arpeggio

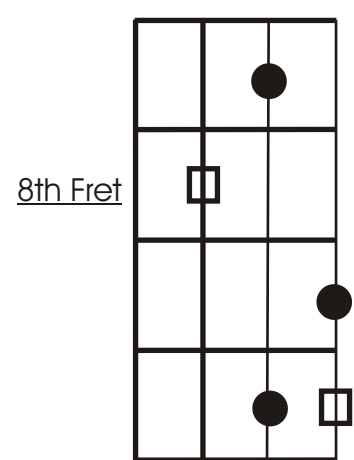
F Lydian



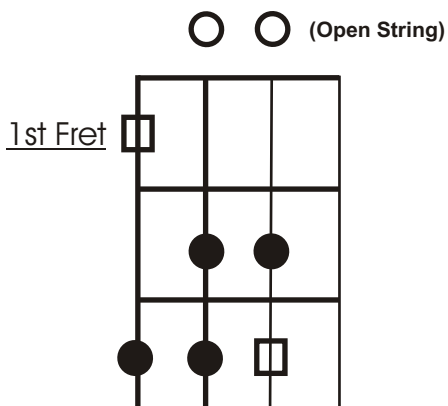
F



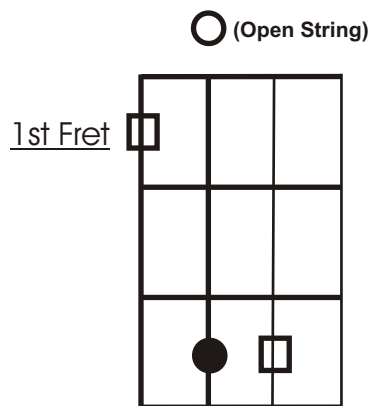
Fmaj7



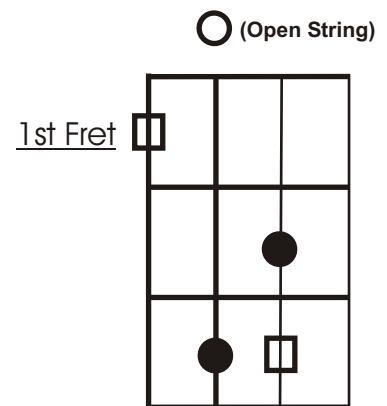
F Lydian



F



Fmaj7



F Lydian Scale (IVmaj7)

Exercise 1

Exercise 1: F Lydian Scale (IVmaj7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale from F2 to E3. The second measure contains a descending eighth-note scale from E3 to F2. The third measure contains a half-note scale from F2 to E3. The fourth measure contains a whole note F2. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated on the fretboard below the staff.

Exercise 2

Exercise 2: F Lydian Scale (IVmaj7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale from F2 to E3. The second measure contains a descending eighth-note scale from E3 to F2. The third measure contains a half-note scale from F2 to E3. The fourth measure contains a whole note F2. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated on the fretboard below the staff.

Exercise 3

Exercise 3: F Lydian Scale (IVmaj7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale from F2 to E3. The second measure contains a descending eighth-note scale from E3 to F2. The third measure contains a half-note scale from F2 to E3. The fourth measure contains a whole note F2. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated on the fretboard below the staff.

Exercise 4

Exercise 4: F Lydian Scale (IVmaj7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale from F2 to E3. The second measure contains a descending eighth-note scale from E3 to F2. The third measure contains a half-note scale from F2 to E3. The fourth measure contains a whole note F2. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated on the fretboard below the staff.

Exercise 5

Exercise 5: F Lydian Scale (IVmaj7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale from F2 to E3. The second measure contains a descending eighth-note scale from E3 to F2. The third measure contains a half-note scale from F2 to E3. The fourth measure contains a whole note F2. Fingerings are indicated by numbers 1-4. Tapping (T) and bending (B) techniques are indicated on the fretboard below the staff.

Major Modes

G Mixolydian Scale

G G7

Fingering

2 4 1 2 4 1 2 4 2 1 4 4 2 1 4 2

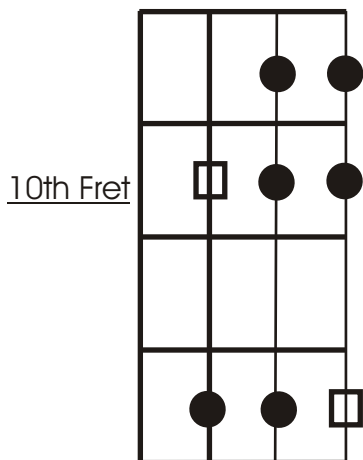
10 12 9 10 12 9 10 12 10 9 12 12 10 9 12 10

Scale

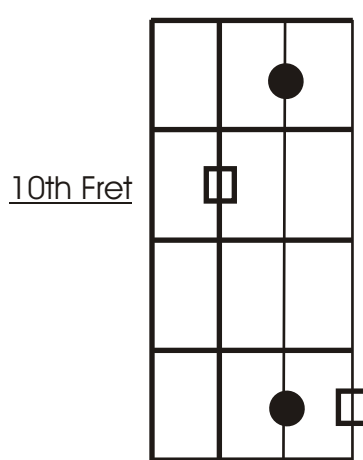
Triad

Arpeggio

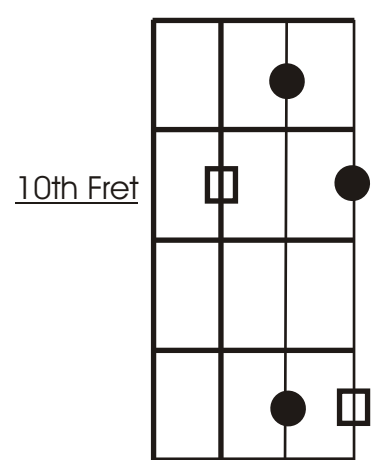
G Mixolydian



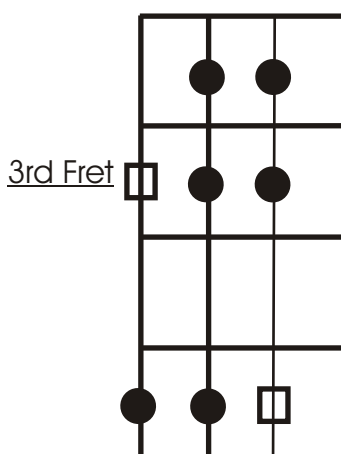
G



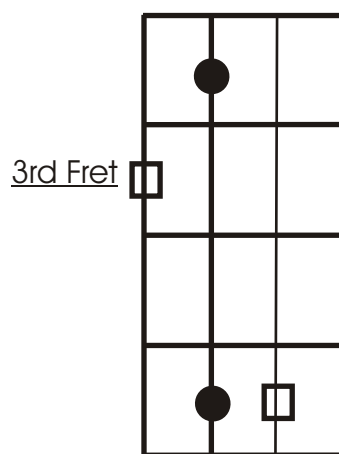
G7



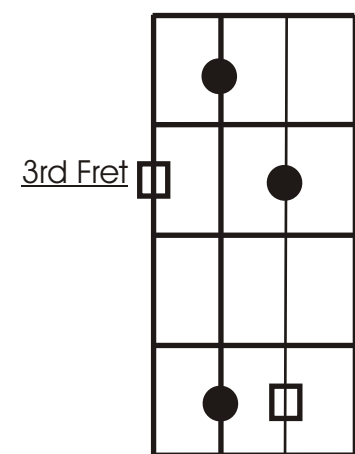
G Mixolydian



G



G7



G Mixolydian Scale (V7)

Exercise 1

Exercise 1: G Mixolydian Scale (V7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains a descending eighth-note scale from G2 to D2. The second measure contains an ascending eighth-note scale from D2 to G2. The third measure contains a descending eighth-note scale from G2 to D2. The fourth measure contains a whole note G2. Fingering numbers (1-4) are written below the notes. Tapping (T) and Bending (B) instructions are provided for the first three measures.

Exercise 2

Exercise 2: G Mixolydian Scale (V7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains a descending eighth-note scale from G2 to D2. The second measure contains an ascending eighth-note scale from D2 to G2. The third measure contains a descending eighth-note scale from G2 to D2. The fourth measure contains a whole note G2. Fingering numbers (1-4) are written below the notes. Tapping (T) and Bending (B) instructions are provided for the first three measures.

Exercise 3

Exercise 3: G Mixolydian Scale (V7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains a descending eighth-note scale from G2 to D2. The second measure contains an ascending eighth-note scale from D2 to G2. The third measure contains a descending eighth-note scale from G2 to D2. The fourth measure contains a whole note G2. Fingering numbers (1-4) are written below the notes. Tapping (T) and Bending (B) instructions are provided for the first three measures.

Exercise 4

Exercise 4: G Mixolydian Scale (V7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains a descending eighth-note scale from G2 to D2. The second measure contains an ascending eighth-note scale from D2 to G2. The third measure contains a descending eighth-note scale from G2 to D2. The fourth measure contains a whole note G2. Fingering numbers (1-4) are written below the notes. Tapping (T) and Bending (B) instructions are provided for the first three measures.

Exercise 5

Exercise 5: G Mixolydian Scale (V7) in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains a descending eighth-note scale from G2 to D2. The second measure contains an ascending eighth-note scale from D2 to G2. The third measure contains a descending eighth-note scale from G2 to D2. The fourth measure contains a whole note G2. Fingering numbers (1-4) are written below the notes. Tapping (T) and Bending (B) instructions are provided for the first three measures.

Major Modes

A Aeolian Scale

Am Am7

Fingering

1 3 4 1 3 4 1 3 1 4 3 4 1 4 3 1

12 14 10 12 14 10 14 12 10 14 12 10 14 12

Scale

Triad

Arpeggio

A Aeolian

12th Fret

Am

12th Fret

Am7

12th Fret

A Aeolian

5th Fret

Am

5th Fret

Am7

5th Fret

A Aeolian Scale (VIm7)

Exercise 1

Exercise 2

3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 1 3

T B 7 5 8 7 5 8 7 5 8 7 5 8 7 5 8 7 5 8 7 5 3 5

Exercise 3

[illegible]

Exercise 4

Exercise 4

1 3 4 1 3 4 1 3 4 1 3 4 1

T 12 14 12 14 15 12 14

A 15 12 14 15 12 14 15

B 15 12 14 15 12 14 15

Exercise 5

Exercise 5

1 4 3 1 4 3 1 4 3 1 4 3 1 4 2 3 4 1 3 4 1 3 4 1 3 4 1 3 4 1

T
B

• 12 15 14 15 14 12 15 14 12 16 14 14 15 14 15 12 14 15 12 14 15 12 14 15

Major Modes

B Locrian Scale Bdim Bm7($\flat 5$)

Fingering

1 2 4 1 2 4 1 3 1 4 2 3 1 4 2 1

14 15 12 14 15 12 14 16 14 12 15 16 14 12 15 14

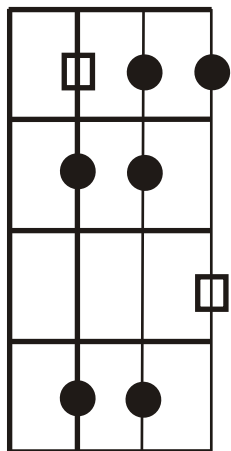
Scale

Triad

Arpeggio

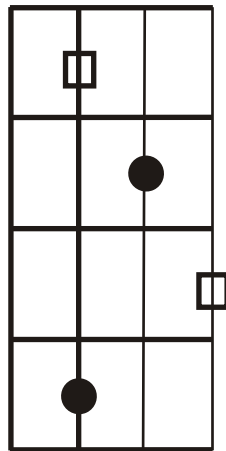
B Locrian

14th Fret



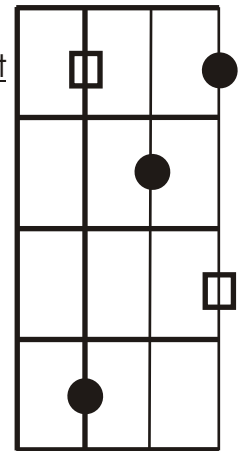
B $^{\circ}$

14th Fret



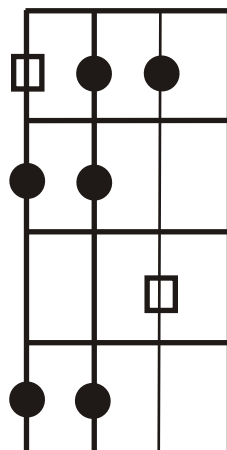
Bm7 $^{\flat 5}$

14th Fret



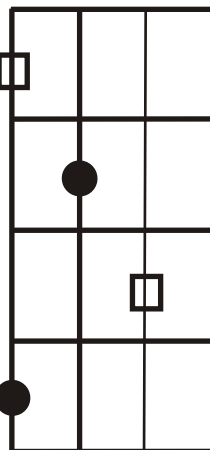
B Locrian

7th Fret



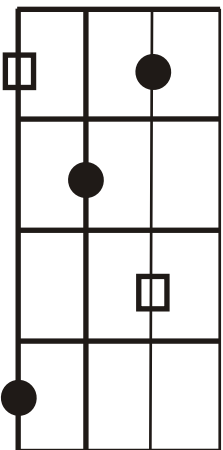
B $^{\circ}$

7th Fret



Bm7 $^{\flat 5}$

7th Fret



B Locrian Scale (VIIIm7^{b5})

Exercise 1

Exercise 1: B Locrian Scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the notes B2, C3, D3, E3, F3, G3, A3, B3. The second measure contains the notes A3, G3, F3, E3, D3, C3, B2, A2. The third measure contains the notes G2, F2, E2, D2, C2, B1, A1, G1. The fourth measure contains the notes F1, E1, D1, C1, B0, A0, G0, F0. The fingering is 1 2 4 1 2 4 1 2 in the first measure, 4 1 2 4 1 2 4 1 in the second, 2 4 1 3 in the third, and 1 in the fourth. The tablature is 7 8 10 7 8 10 7 8 in the first measure, 10 7 8 10 7 8 10 7 in the second, 8 10 7 9 in the third, and 7 in the fourth.

Exercise 2

Exercise 2: B Locrian Scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the notes B2, C3, D3, E3, F3, G3, A3, B3. The second measure contains the notes A3, G3, F3, E3, D3, C3, B2, A2. The third measure contains the notes G2, F2, E2, D2, C2, B1, A1, G1. The fourth measure contains the notes F1, E1, D1, C1, B0, A0, G0, F0. The fingering is 3 1 4 2 1 4 2 1 in the first measure, 4 2 1 4 2 1 4 2 in the second, 1 4 2 1 4 2 1 4 in the third, and 1 in the fourth. The tablature is 4 2 5 3 2 5 3 2 in the first measure, 5 3 2 5 3 2 5 3 in the second, 2 5 3 2 5 3 2 5 in the third, and 2 in the fourth.

Exercise 3

Exercise 3: B Locrian Scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the notes B2, C3, D3, E3, F3, G3, A3, B3. The second measure contains the notes A3, G3, F3, E3, D3, C3, B2, A2. The third measure contains the notes G2, F2, E2, D2, C2, B1, A1, G1. The fourth measure contains the notes F1, E1, D1, C1, B0, A0, G0, F0. The fingering is 1 4 2 1 4 2 1 4 in the first measure, 2 1 4 2 1 4 3 1 in the second, 3 in the third, and 3 in the fourth. The tablature is 14 17 15 14 17 15 14 17 in the first measure, 15 14 17 15 14 17 16 14 in the second, 16 in the third, and 16 in the fourth.

Exercise 4

Exercise 4: B Locrian Scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the notes B2, C3, D3, E3, F3, G3, A3, B3. The second measure contains the notes A3, G3, F3, E3, D3, C3, B2, A2. The third measure contains the notes G2, F2, E2, D2, C2, B1, A1, G1. The fourth measure contains the notes F1, E1, D1, C1, B0, A0, G0, F0. The fingering is 1 3 4 1 2 4 1 2 in the first measure, 4 1 2 4 1 2 4 1 in the second, 4 in the third, and 4 in the fourth. The tablature is 14 16 17 14 15 17 14 15 in the first measure, 17 14 15 17 14 15 17 14 in the second, 17 in the third, and 17 in the fourth.

Exercise 5

Exercise 5: B Locrian Scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the notes B2, C3, D3, E3, F3, G3, A3, B3. The second measure contains the notes A3, G3, F3, E3, D3, C3, B2, A2. The third measure contains the notes G2, F2, E2, D2, C2, B1, A1, G1. The fourth measure contains the notes F1, E1, D1, C1, B0, A0, G0, F0. The fingering is 1 4 2 1 4 2 1 4 in the first measure, 2 1 4 3 1 4 2 in the second, 3 4 1 2 4 1 2 4 in the third, and 1 2 4 1 2 4 1 in the fourth. The tablature is 14 17 15 17 14 15 17 14 in the first measure, 15 17 16 14 17 16 15 17 in the second, 16 17 14 15 17 14 15 17 in the third, and 14 15 17 14 15 17 14 15 in the fourth.

Minor Scales

C Natural Minor Scale **Cm** **Cm7**

Fingering

1 3 4 1 3 4 1 3 1 4 3 4 1 4 3 1

T A B

3 5 6 3 5 6 3 5 3 6 5 5 3 6 5 3

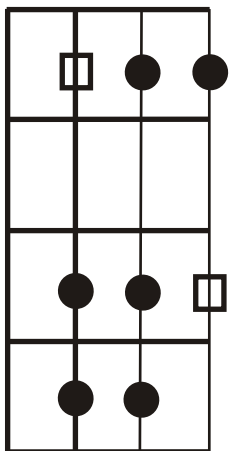
Scale

Triad

Arpeggio

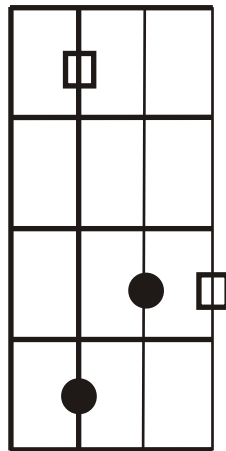
C Natural Minor

3rd Fret



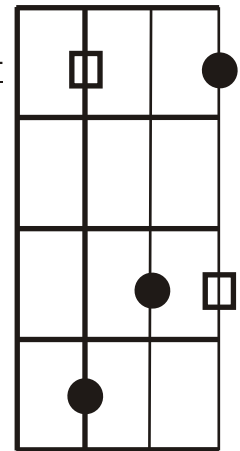
Cm

3rd Fret



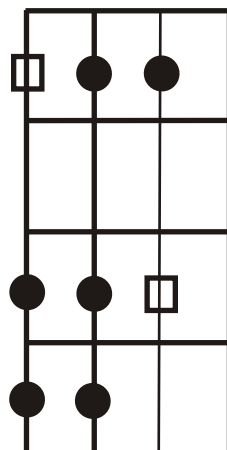
Cm7

3rd Fret



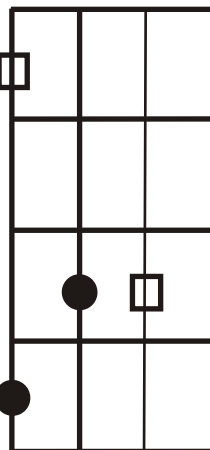
C Natural Minor

8th Fret



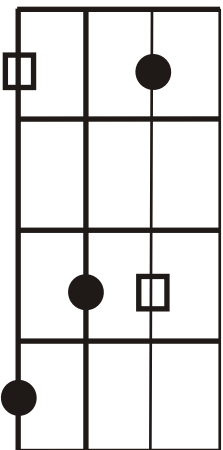
Cm

8th Fret



Cm7

8th Fret



C Natural Minor (Aeolian Scale)

Exercise 1

Exercise 1: C Natural Minor scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the first three notes (C, D, E) with fingering 1 3 4. The second measure contains the next three notes (F, G, A) with fingering 1 3 4. The third measure contains the next three notes (Bb, Ab, Gb) with fingering 1 3 4. The fourth measure contains the final note (F) with fingering 1. The bass line is a simple accompaniment of the scale notes.

Exercise 2

Exercise 2: C Natural Minor scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the first three notes (C, D, E) with fingering 3 1 4. The second measure contains the next three notes (F, G, A) with fingering 3 1 4. The third measure contains the next three notes (Bb, Ab, Gb) with fingering 3 1 4. The fourth measure contains the final note (F) with fingering 1. The bass line is a simple accompaniment of the scale notes.

Exercise 3

Exercise 3: C Natural Minor scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the first three notes (C, D, E) with fingering 1 4 3. The second measure contains the next three notes (F, G, A) with fingering 1 4 3. The third measure contains the next three notes (Bb, Ab, Gb) with fingering 1 4 3. The fourth measure contains the final note (F) with fingering 3. The bass line is a simple accompaniment of the scale notes.

Exercise 4

Exercise 4: C Natural Minor scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the first three notes (C, D, E) with fingering 1 3 4. The second measure contains the next three notes (F, G, A) with fingering 1 3 4. The third measure contains the next three notes (Bb, Ab, Gb) with fingering 1 3 4. The fourth measure contains the final note (F) with fingering 1. The bass line is a simple accompaniment of the scale notes.

Exercise 5

Exercise 5: C Natural Minor scale in bass clef, 4/4 time. The exercise consists of four measures. The first measure contains the first three notes (C, D, E) with fingering 1 4 3. The second measure contains the next three notes (F, G, A) with fingering 1 4 3. The third measure contains the next three notes (Bb, Ab, Gb) with fingering 1 4 3. The fourth measure contains the final note (F) with fingering 1. The bass line is a simple accompaniment of the scale notes.

Minor Scales Cont.

C Harmonic Minor Scale

Cm

Cm(maj7)

4/4

Fingering

1 3 4 1 3 4 2 3 1 4 3 4 1 4 3 2

3 5 6 3 5 6 4 5 3 6 5 5 3 6 5 4

3 5 6 3 5 6 4 5 3 6 5 5 3 6 5 4

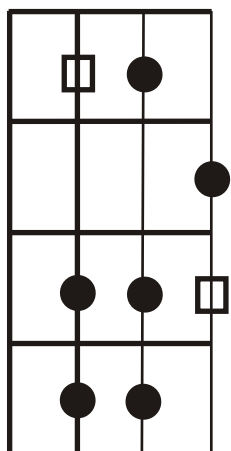
Scale

Triad

Arpeggio

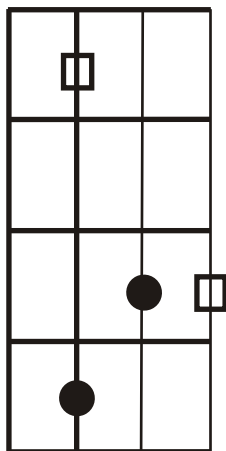
C Harmonic Minor

3rd Fret



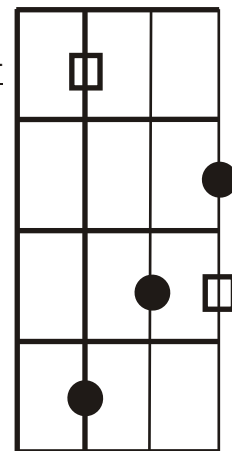
Cm

3rd Fret



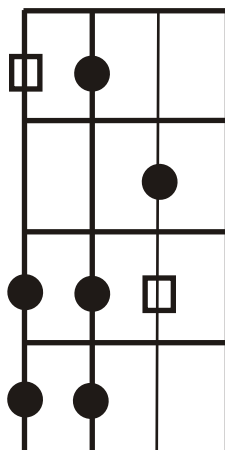
Cm(maj7)

3rd Fret



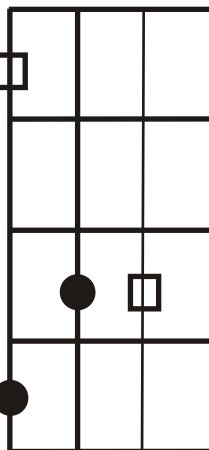
C Harmonic Minor

8th Fret



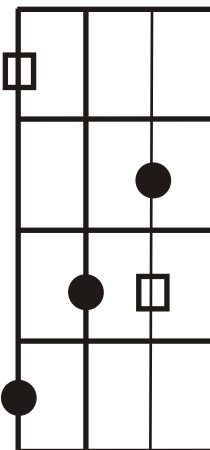
Cm

8th Fret



Cm(maj7)

8th Fret



C Harmonic Minor

Exercise 1

Exercise 1 shows the first four measures of the C Harmonic Minor scale. The treble staff uses a bass clef and a 4/4 time signature. The notes are: C4, D4, E4, F4, G4, A4, Bb4, A4, G4, F4, E4, D4, C4. The bass staff shows the corresponding fingerings: 1, 3, 4, 1, 3, 4, 1, 3, 4, 1, 3, 4, 2, 3, 4, 2, 3, 1.

Exercise 2

Exercise 2 shows measures 5-8 of the C Harmonic Minor scale. The notes are: Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4. The bass staff shows the corresponding fingerings: 3, 2, 4, 3, 2, 4, 3, 1, 4, 3, 1, 4, 3, 1, 4, 3, 1, 4, 3, 1, 1, 2.

Exercise 3

Exercise 3 shows measures 9-12 of the C Harmonic Minor scale. The notes are: Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4. The bass staff shows the corresponding fingerings: 2, 1, 3, 1, 4, 3, 1, 4, 3, 1, 4, 3, 2, 4, 3, 2, 3.

Exercise 4

Exercise 4 shows measures 13-16 of the C Harmonic Minor scale. The notes are: Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4. The bass staff shows the corresponding fingerings: 2, 3, 4, 2, 3, 4, 1, 3, 4, 1, 3, 4, 1, 3, 1, 2.

Exercise 5

Exercise 5 shows measures 17-20 of the C Harmonic Minor scale. The notes are: Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4, Bb4, A4, G4, F4, E4, D4, C4. The bass staff shows the corresponding fingerings: 1, 4, 3, 1, 4, 3, 1, 4, 3, 2, 4, 3, 1, 4, 2, 3, 4, 2, 3, 4, 1, 3, 4, 1, 3, 4, 1, 3, 1, 2.

Minor Scales Cont.

C Melodic Minor Scale

Ascending

Descending

Cm

Fingering

Scale

Triad

C Melodic Minor Ascending

C Melodic Minor Descending

3rd Fret

3rd Fret

Cm

C Melodic Minor Ascending

C Melodic Minor Descending

8th Fret

8th Fret

Cm

C Melodic Minor

Exercise 1a

1 3 4 1 3 4 1 3 4 1 4 1 2 4 1 3 4 1 3 4 4

Exercise 1b

4 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 3 1 4 1

Exercise 2a

2 1 3 1 4 3 1 4 3 2 1 4 3 1 4 3 4 4

Exercise 2b

1 3 4 1 3 4 1 3 4 1 3 4 1 3 4 1

Exercise 3

1 4 3 1 4 3 2 1 4 3 1 4 1 4 2 2 4 1 3 4 1 3 4 1 3 4 1 3 4 1

Pentatonic Scales

C Major Pentatonic

C Minor Pentatonic

C Blues Scale

Fingering

2 4 1 4 1 4

1 4 1 3 1 3

1 4 1 2 3 1 3

T

A

B

2 5 2 5

3 5 3 5

3 4 5 3 5

C Major Pentatonic

C Minor Pentatonic

C Blues Scale

C Major Pentatonic
Played on 4 strings

C Minor Pentatonic
Played on 4 strings

C Blues Scale
Played on 4 strings

Pentatonic Scales Cont.

Exercise 1 C Major Pentatonic

2 4 1 4 3 1 4 1 | 1 4 1 4 3 1 4 1 | 1 4 1 3 | 2

8 10 7 10 10 7 10 7 10 7 10 7 10 7 9 8

Exercise 2 C Major Pentatonic

2 4 1 4 1 4 1 4 1 4 | 1 4 1 4 1 3 3 1 4 1 4 | 4 1 4 1 4 1 4 1 4 2 | 2

8 10 7 10 10 7 10 7 10 7 10 7 10 7 9 8

Exercise 3 C Major Pentatonic

1 4 1 3 4 1 3 1 | 1 3 1 3 2 1 3 1 | 1 3 1 3 2 | 1

8 11 8 10 11 8 10 8 10 10 8 10 8 10 10 8

Exercise 4 C Minor Pentatonic

1 4 1 4 1 3 1 3 | 1 3 1 3 1 3 1 3 | 3 1 3 1 3 1 4 1 | 1

8 11 8 10 11 8 10 8 10 10 8 10 8 10 10 8

Exercise 5 C Blues Scale

3 2 1 4 1 2 3 | 1 3 1 3 1 2 3 1 | 1 3 1 1 1 2 3 1 | 1

5 4 3 6 3 4 5 3 5 3 4 5 3 5 3 4 5 3

Symmetrical Diminished

C Symmetrical Diminished Whole/Half Step **C°** **C°7**

Fingering

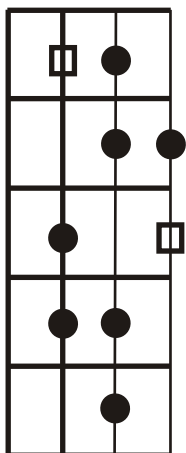
T
B

Scale

Triad

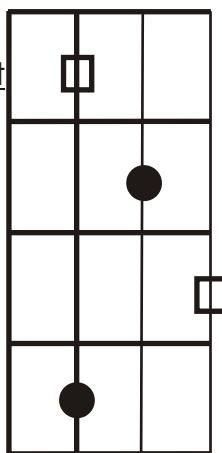
Arpeggio

C Symmetrical Diminished Whole/Half Step

3rd Fret

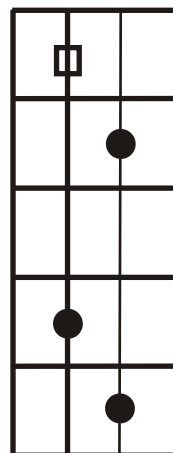
C°

3rd Fret



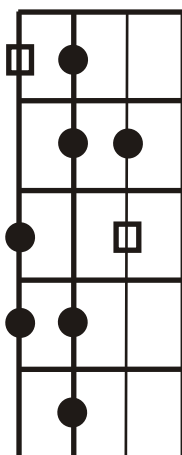
C°7

3rd Fret



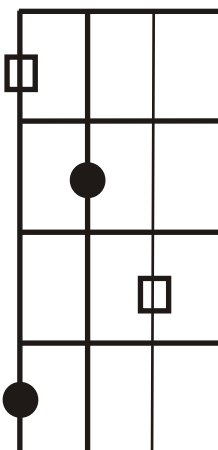
C Symmetrical Diminished Whole/Half Step

8th Fret



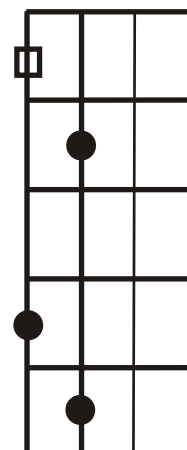
C°

8th Fret



C°7

8th Fret



C Symmetrical Diminished Whole/Half Step

Exercise 1

1 3 4 1 3 4 1 2 4 1 2 4 1 2 3 4 1 3 4 1 3 4 1 2

T
A
B
3 5 6 3 5 6 3 4 6 3 4 6 3 4 6 7 4 6 7 4 6 7 4 5

Exercise 2

2 1 4 3 1 4 3 1 4 3 1 1 4 2 1 4 2 1 4 3 1 4 3 1 1

T
A
B
5 4 7 6 4 7 6 4 7 6 4 3 6 4 3 6 4 3 6 5 3 6 5 3 3

Exercise 3

3 1 4 3 1 4 2 1 3 1 4 3 1 4 2 1 2

T
A
B
5 3 6 5 3 6 4 3 6 4 7 6 4 7 5 4 5

Exercise 4

1 2 4 1 3 4 1 3 1 2 4 1 3 4 1 3 1 2 4 1 2

T
A
B
4 5 7 4 6 7 4 6 3 4 6 3 5 6 3 5 2 3 5 2 3

Exercise 5

1 4 3 1 4 2 1 4 1 4 3 1 4 2 1 4 2 4 1 3 4 1 3 1 2 4 1 3 4 1 3 1

T
A
B
3 4 3 6 4 7 6 4 5 4 7 5 4 7 6 7 4 6 3 4 3 6 5 6 3 5 2

Symmetrical Diminished

C Symmetrical Diminished Half/Whole Step

C°

C°7

4/4

Fingering

1 2 3 1 3 4 1 2 4 1 4 2 3 1 4 2 1

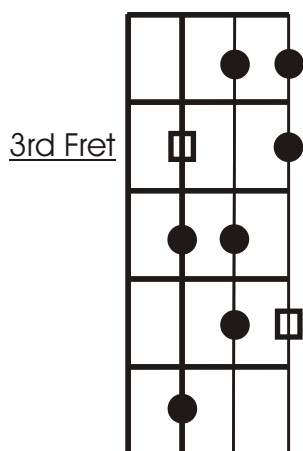
3 4 5 2 3 5 3 6 4 5 3 6 4 2

Scale

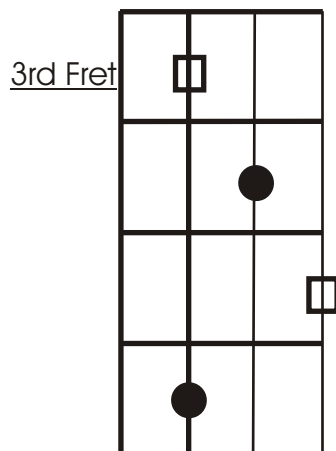
Triad

Arpeggio

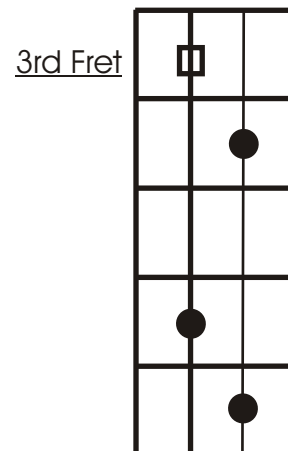
C Symmetrical Diminished
Half/Whole Step



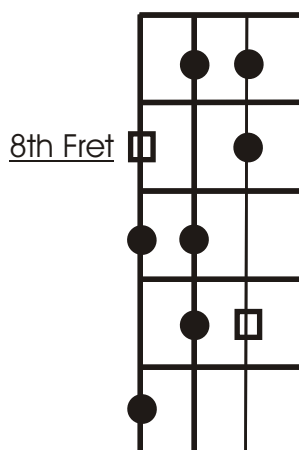
C°



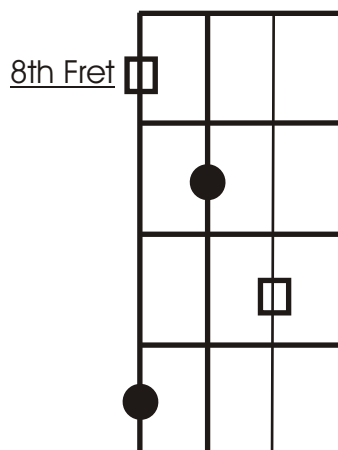
C°7



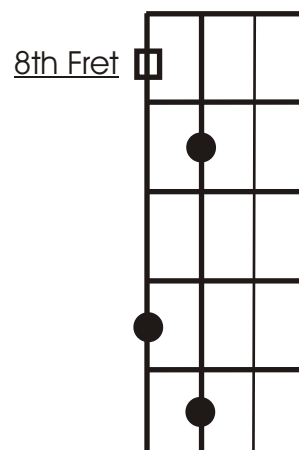
C Symmetrical Diminished
Half/Whole Step



C°



C°7



C Symmetrical Diminished Half/Whole Step

Exercise 1

Exercise 1 notation: Bass clef, 4/4 time. Four measures. Measure 1: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 2: C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Measure 3: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 4: C3. Trill on C3.

Exercise 2

Exercise 2 notation: Bass clef, 4/4 time. Four measures. Measure 1: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 2: C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Measure 3: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 4: C3. Trill on C3.

Exercise 3

Exercise 3 notation: Bass clef, 4/4 time. Four measures. Measure 1: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 2: C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Measure 3: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 4: C3. Trill on C3.

Exercise 4

Exercise 4 notation: Bass clef, 4/4 time. Four measures. Measure 1: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 2: C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Measure 3: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 4: C3. Trill on C3.

Exercise 5

Exercise 5 notation: Bass clef, 4/4 time. Four measures. Measure 1: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 2: C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Measure 3: G4, F#4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3. Measure 4: C3. Trill on C3.

Triads

C Cm C°

R 3 5 8 R b3 5 8 R b3 b5 8

T 2 5 5 5 2 3 3 5 5 5 5 6 2 3 6 4 5 5 4 6 3

A 3 3 6 5 5 6 2 3 6 4 5 5 4 6 3

B 3 3 6 5 5 6 2 3 6 4 5 5 4 6 3

C+ Csus

R 3 #5 8 R 4 5 8

T 2 5 5 5 6 2 3 3 5 5 5 5 3 3

A 3 3 6 5 5 6 2 3 3 5 5 5 5 3 3

B 3 3 6 5 5 6 2 3 3 5 5 5 5 3 3

C Cm C° C+ Csus

Arpeggios

C Maj7 C7 Cm7

C Maj7: R 3 5 7
 C7: R 3 5 b7
 Cm7: R b3 5 b7

4 Cm7(b5) Cm(maj7) C°7

Cm7(b5): R b3 b5 b7
 Cm(maj7): R b3 5 7
 C°7: R b3 b5 bb7

7 C+maj7 C+7 C7sus4

C+maj7: R 3 #5 7
 C+7: R 3 #5 b7
 C7sus4: R 4 5 b7

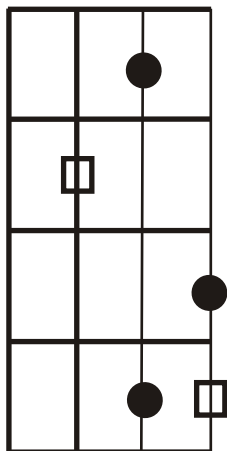
10 C6 Cm6

C6: R 3 5 6
 Cm6: R b3 5 6

Arpeggios Cont.

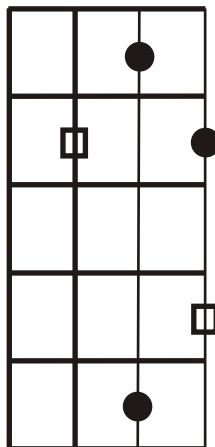
Cmaj7

3rd Fret



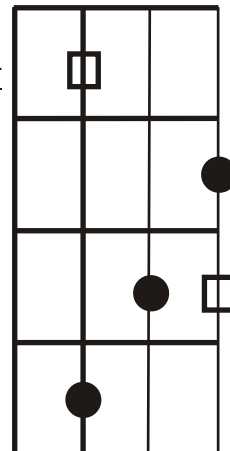
C+7

3rd Fret



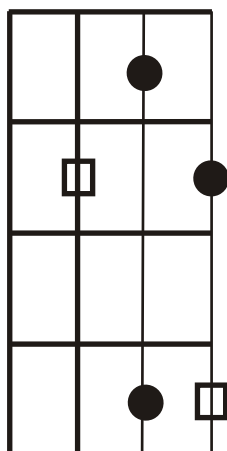
Cm(maj7)

3rd Fret



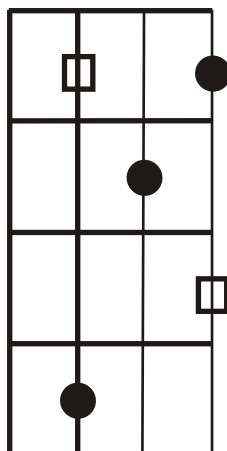
C7

3rd Fret



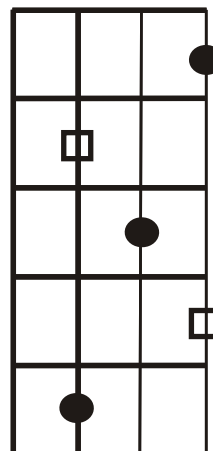
Cm7(b5)

3rd Fret



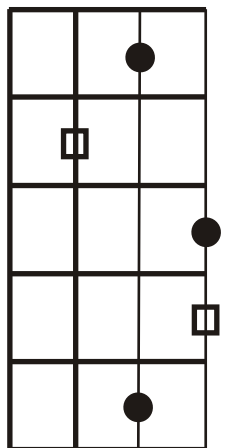
C°7

3rd Fret



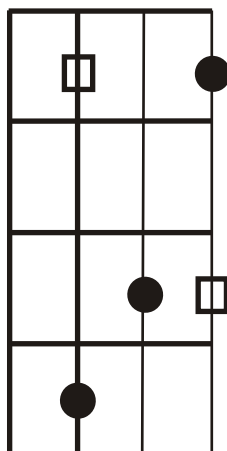
C+maj7

3rd Fret



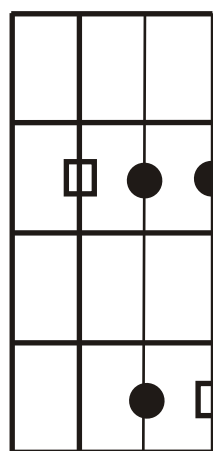
Cm7

3rd Fret



Csus7

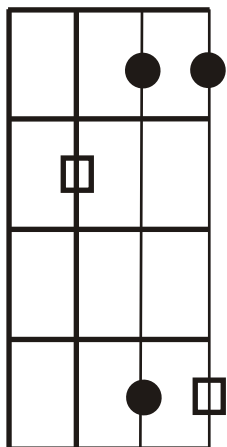
3rd Fret



Arpeggios Cont.

C6

3rd Fret



Cm6

3rd Fret

